

lacking the transmembrane anchor and cytoplasmic tail, said second sequence being downstream of said first sequence; and

E1
Ant
a third DNA sequence operatively linked to the first DNA sequence, said third DNA sequence enhancing the immunoprotective ability of the RSV protein or fragment thereof when expression occurs *in vivo*, said first, second and third DNA sequences being under transcriptional control of a single promoter, said third DNA sequence being located between said first DNA sequence and the promoter sequence and comprising a pair of splice sites that prevent aberrant mRNA splicing *in vivo*.

Sub F2
14. (Amended) The vector of claim 1 wherein said third DNA sequence is that of rabbit β -globin intron II.

E2
15. (Twice Amended) The vector of claim 1 wherein said promoter sequence is an immediate early cytomegalovirus (CMV) promoter and the human cytomegalovirus Intron A sequence is provided downstream of the promoter and upstream of the third DNA sequence.

E3
36. (Amended) An immunogenic composition comprising a vector of claim 1.